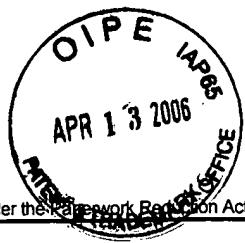


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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

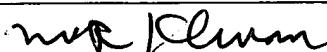
(to be used for all correspondence after initial filing)

		Application Number	10/751,328
		Filing Date	December 31, 2003
		First Named Inventor	Feng XIE
		Art Unit	2671
		Examiner Name	S. Broome
Total Number of Pages in This Submission	19	Attorney Docket Number	590282001100

ENCLOSURES (Check all that apply)

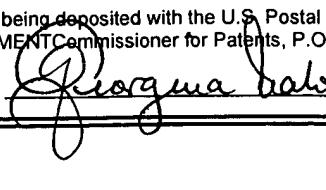
<input checked="" type="checkbox"/> Fee Transmittal Form + duplicate for fee processing (2 pages) <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (16 pages) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
	<input type="checkbox"/> Request for Refund	Return Receipt Postcard
	<input type="checkbox"/> CD, Number of CD(s) _____	
	<input type="checkbox"/> Landscape Table on CD	
		Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

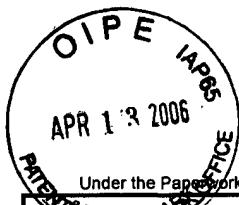
Firm Name	MORRISON & FOERSTER LLP (Customer No. 25226)		
Signature			
Printed name	Norman R. Klivans		
Date	April 12, 2006	Reg. No.	33,003

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV456358214US, in an envelope addressed to: MS AMENDMENT Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: April 12, 2006

Signature: 

(Georgina Matos)



Effect on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **(\$)** **550.00**

Complete if Known	
Application Number	10/751,328
Filing Date	December 31, 2003
First Named Inventor	Feng XIE
Examiner Name	S. Broome
Art Unit	2671
Attorney Docket No.	590282001100

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 03-1952 Deposit Account Name: Morrison & Foerster LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input type="checkbox"/> Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	0.00
Design	200	100	100	50	130	65	0.00
Plant	200	100	300	150	160	80	0.00
Reissue	300	150	500	250	600	300	0.00
Provisional	200	100	0	0	0	0	0.00

2. EXCESS CLAIM FEES

Fee Description

	Small Entity Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
55	- 52	3	x 50.00 = 150.00	Fee (\$)
				Fee Paid (\$)
				360.00 0.00

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
5	- 3 = 2	x 200.00 = 400.00	

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/50	(round up to a whole number) x	=	0.00

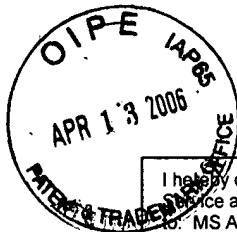
4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): _____

SUBMITTED BY

Signature	<u>Norman R. Klivans</u>	Registration No. (Attorney/Agent)	33,003	Telephone	(650) 813-5850
Name (Print/Type)	Norman R. Klivans			Date	April 12, 2006



I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV456358214US, in an envelope addressed to: MS AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: April 12, 2006

Signature:

(Georgina Matos)

Docket No.: 590282001100
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Feng XIE et al.

Application No.: 10/751,328

Confirmation No.: 7598

Filed: December 31, 2003

Art Unit: 2671

For: INTEGRATING PARTICLE RENDERING
AND THREE-DIMENSIONAL GEOMETRY
RENDERING

Examiner: S. Broome

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

This is in response to the Office Action dated January 20, 2006, for which a response is due April 20, 2006. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.

04/17/2006 SFELEKE1 00000132 031952 10751328

01 FC:1201 400.00 DA
02 FC:1202 150.00 DA

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